



SPS-I Service Release Instructions

Version 1.0

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1. INTRODUCTION

The purpose of this document is to provide instructions to users on how to successfully complete SPS-I service releases. Most service releases require two separate actions. The first is to apply the database portion of the release to the database or databases the release is intended for. This will be either the PD² production database, IDB or both. The second portion of a release will be the Interface Manager/Interface Agent (IM/IA) code patch. This portion is intended to update the actual IM/IA code that resides in the SPS-I\BIN directory on the IA machine. The release notes accompanying the service release indicate whether the service release is to be applied to the PD² database, IDB database, the IM/IA code or all three.

2. ISSUES

Database Portion

Step 1: Both portions of the service release must be executed from the IA machine. Log on to the IA machine.

Step 2: Change directories to C:\SPSI using Windows Explorer. Search for a folder called 'patch'. If this folder does not exist, create one.

Step 3: Go to the SPS-I website and download the appropriate service release to the C:\SPSI\patch directory. Sites that are responsible for both Air Force and Army service releases might want to create two different patch folders to download to in order to isolate them from each other.

Step 4: Extract the files to C:\SPSI\patch. This can be accomplished by double-clicking on the file that was downloaded. Because it is a self-extracting file, you will be prompted for a directory to extract it to.

Step 5: Copy two of the unzipped files, *dbupdate.bat* and *update.sql*, into the C:\SPSI\bin directory. (Note: *update.sql* may be named *update_idb.sql* or *update_pd.sql*, depending on which database it is designed to run against. In either case, the file must be renamed *update.sql* in order for the patch to run.) For sites executing both Airforce and Army service releases, it will be either C:\SPSI\army\bin or C:\SPSI\af\bin and all future references in this document to C:\SPSI\bin should be one of the aforementioned paths for these sites.

Step 6: It is now time to run the database patch. Open a DOS prompt and change directories to C:/spsi/bin. Type and execute the following, ensuring that the server and database matches the update you are running (e.g. IDB update against the IDB, or PD update against the PD² production database). Make sure to separate each parameter with one space:

dbupdate <servername> <database> <sybase_logon> <password>N

Step 7: During execution, *dbupdate.bat* will echo messages to the screen and to a log file called *EXEC.LOG*. The command prompt will redisplay when the patch is finished. View the log file and report any errors to the SPS Help Desk.

Step 8: It is now time to verify that the database portion was completed successfully. Open up Sybase Central and connect to your server. Double-click on the **Databases** folder and double-click on the database that the database portion was run on. Now, double-click on the **Stored Procedures** folder. The creation date for many of the stored procedures will be current if the database portion was successful.

Note: The database that the service release should be run on can be found in the release notes. Instructions on how to determine the server and database name can be found in the dbupdate readme. Both files should have been extracted in the patch directory.

IM/IA Code Portion

Step 1: Close the DOS prompt and change directories to the C:\SPSI\patch directory via Windows Explorer. Double-click on the IA code update file (XXXXXXXXXX XX IM_IA code). This is a self-extracting file so it will prompt the user for a directory. Choose the C:\SPSI\bin directory. Be sure to click the [Yes] button to overwrite all files.

Step 2: It is now time to verify that the code portion has been completed successfully. The best way to determine this is to check the 'modified' date on the .pdb files in the C:\SPSI\bin directory. All of the files that were modified by the code patch will have a date close to the time the patch was released. The date that the patch was released can be found on the SPS-I website (<http://spsi.amsinc.com>) above the actual service release download.